

JOURNAL OF

**Advanced
Manufacturing
Technology**

AMT

**JOURNAL OF
ADVANCED MANUFACTURING TECHNOLOGY**

Contents

Volume 7 Number 2 July - December 2013

1. **Analysis of the Travelling Forklift in Material Transport Activities in a Manufacturing Plant**
Awang, N., Bani Hashim, A.Y. and Jamaludin, Z.
2. **Optimization of Turning Parameters for Titanium Alloy Ti-6Al-4V ELI Using the Response Surface Method (RSM)**
Sulaiman, M.A., Che Haron, C.H., Ghani, J.A. and Kasim, M.S.
3. **Effect of Substrate Chemical Surface Treatment on Surface Energy and the Influence towards Coating Adhesion**
Nizam, A.R., Izani, M.Z., Fairuz, D. and Mazliah, M.
4. **An Analysis of Quality Criteria to Determine the Improvement Priority Attributes**
Sihombing, H., Yuhazri, M.Y., Yahaya, S.H., Sivaraos, and Masni-Azian.
5. **Study on Streamlined Process Improvement by Using Value Stream Mapping in Automotive Seating Company: A Case Study**
Puvanasvaran, A.P., Stephanie, T.S.N. and Norazlin, N.
6. **Laptop Casing Aesthetic Improvement**
Wan Malek, W.N. and Maidin, S.
7. **A Review on Optimistic Impact of Cleaner Production on Manufacturing Sustainability**
Yusup, M.Z., Wan Mahmood, W.H., Salleh, M.R. and Tukimin, R.

**JOURNAL OF
ADVANCED MANUFACTURING TECHNOLOGY**

Contents

Volume 7

Number 2

July - December 2013

<i>No.</i>	<i>Title</i>	<i>Page</i>
1.	Analysis of the Travelling Forklift in Material Transport Activities in a Manufacturing Plant <i>Awang, N., Bani Hashim, A.Y. and Jamaludin, Z.</i>	1
2.	Optimization of Turning Parameters for Titanium Alloy Ti-6Al-4V ELI Using the Response Surface Method (RSM) <i>Sulaiman, M.A., Che Haron, C.H., Ghani, J.A. and Kasim, M.S.</i>	11
3.	Effect of Substrate Chemical Surface Treatment on Surface Energy and the Influence towards Coating Adhesion <i>Nizam, A.R., Izani, M.Z., Fairuz, D. and Mazliah, M.</i>	29
4.	An Analysis of Quality Criteria to Determine the Improvement Priority Attributes <i>Sihombing, H., Yuhazri, M.Y., Yahaya, S.H., Sivaraos, and Masni-Azian.</i>	43
5.	Study on Streamlined Process Improvement by Using Value Stream Mapping in Automotive Seating Company: A Case Study <i>Puvanasvaran, A.P., Stephanie, T.S.N. and Norazlin, N.</i>	57
6.	Laptop Casing Aesthetic Improvement <i>Wan Malek, W.N. and Maidin, S.</i>	69
7.	A Review on Optimistic Impact of Cleaner Production on Manufacturing Sustainability <i>Yusup, M.Z., Wan Mahmood, W.H., Salleh, M.R., and Tukimin, R.</i>	79